

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/015807

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H04N7/173, G06F17/60, G06F12/14, H04L9/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H04N7/16-173, G06F17/60, G06F12/14, H04L9/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-101949 A (Matsushita Electric Industrial Co., Ltd.), 04 April, 2003 (04.04.03), Full text; all drawings	1-4, 13-24
Y	Full text; all drawings (Family: none)	5-6, 8-12
X	JP 2002-259275 A (Matsushita Electric Industrial Co., Ltd.), 13 September, 2002 (13.09.02), Full text; all drawings	1, 4, 13-24
Y	Full text; all drawings & EP 1209914 A2 & US 2002/0065816 A1	2-3, 5-6, 8-12

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
07 December, 2004 (07.12.04)Date of mailing of the international search report  
21 December, 2004 (21.12.04)Name and mailing address of the ISA/  
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2003-143547 A (Sony Corp.), 16 May, 2003 (16.05.03), Full text; all drawings Full text; all drawings & EP 691787 A1 & US 5796828 A & CN 1115150 A	5-6 1-4, 7-24
Y	JP 2003-272286 A (Sanyo Electric Co., Ltd.), 26 September, 2003 (26.09.03), Full text; all drawings (Family: none)	6
Y	JP 2002-312737 A (Nippon Telegraph And Telephone Corp.), 25 October, 2002 (25.10.02), Full text; all drawings (Family: none)	6
Y	JP 2003-256595 A (NTT Communications Kabushiki Kaisha), 12 September, 2003 (12.09.03), Full text; all drawings (Family: none)	8-9
Y	JP 2003-162600 A (Matsushita Electric Industrial Co., Ltd.), 06 June, 2003 (06.06.03), Full text; all drawings & WO 2003/14992 A1 & US 2002/0138745 A1 & US 2003/004807 A1 & KR 2004/028761 A & CN 1514981 A	10
Y	JP 2003-015760 A (International Business Machines Corp.), 17 January, 2003 (17.01.03), Full text; all drawings & US 2002/0138745 A1 & GB 2373605 A	11-12
Y	JP 2003-058510 A (Fujitsu Ltd.), 28 February, 2003 (28.02.03), Full text; all drawings (Family: none)	11-12
A	JP 2001-136463 A (Toshiba Corp.), 18 May, 2001 (18.05.01), Full text; all drawings (Family: none)	7
A	JP 2001-197388 A (Funai Electric Co., Ltd.), 19 July, 2001 (19.07.01), Full text; all drawings (Family: none)	7